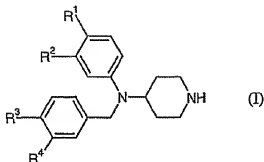


### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

1. (Currently amended) A 4-aminopiperidine compound of formula I or a pharmaceutically acceptable salt thereof,



wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  independently are selected from hydrogen, fluorine, chlorine, methyl and trifluoromethyl, with the proviso that, if  $R^1$ ,  $R^2$  and  $R^4$  are hydrogen, then  $R^3$  is not hydrogen, fluorine, or chlorine or halogen.

2. (Currently amended) A 4-aminopiperidine compound according to claim 1 wherein  $R^2$  is hydrogen, fluorine or methyl, and [[R4]]  $R^4$  is hydrogen, fluorine, chlorine or trifluoromethyl.
3. (Original) A 4-aminopiperidine compound according to claim 1 wherein  $R^1$  is hydrogen, fluorine or chlorine;  $R^2$  is hydrogen, fluorine or methyl;  $R^3$  is hydrogen, fluorine, chlorine or methyl; and  $R^4$  is hydrogen, fluorine or chlorine.
4. (Original) A 4-aminopiperidine compound according to claim 1 wherein  $R^1$  is hydrogen or fluorine;  $R^2$  is hydrogen or fluorine;  $R^3$  is fluorine or methyl and  $R^4$  is hydrogen.
5. (Currently amended) A 4-aminopiperidine compound according to claim 1 selected from the group consisting of

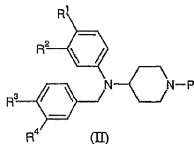
N-(4-methylbenzyl)-N-phenyl-4-piperidinamine;

N-(4-fluorobenzyl)-N-(3-fluorophenyl)-4-piperidinamincamine;

N-(3-fluorophenyl)-N-(4-methylbenzyl)-4-piperidinamincamine;

N-(4-fluorobenzyl)-N-(4-fluorophenyl)-4-piperidinamine;  
 N-(4-fluorophenyl)-N-(4-methylbenzyl)-4-piperidinamine;  
 or a pharmaceutically acceptable ~~salts~~ thereof.

6. (Currently amended) N-(4-fluorobenzyl)-N-(3-fluorophenyl)-4-piperidinamine or a pharmaceutically acceptable ~~salts~~ thereof.
7. (Currently amended) N-(3-fluorophenyl)-N-(4-methylbenzyl)-4-piperidinamine or a pharmaceutically acceptable ~~salts~~ salt thereof.
8. (Previously presented) A pharmaceutical composition comprising as active ingredient a therapeutically effective amount of a compound according to claim 1 and a pharmaceutically acceptable adjuvant, diluent or carrier.
- 9.-11. (Canceled)
12. (Currently amended) A compound of formula II,



wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  independently are selected from hydrogen, fluorine, chlorine, methyl and trifluoromethyl, with the proviso that, if  $R^1$ ,  $R^2$  and  $R^4$  are hydrogen, then  $R^3$  is not hydrogen, ~~fluorine, or chlorine or halogen~~; and P is ~~an amine protecting group, methoxycarbonyl, ethoxycarbonyl, tert-butoxycarbonyl, 9-fluorenylmethoxycarbonyl, 9-(2-sulfo)fluorenylmethoxycarbonyl, 9-(2,7-dibromo)fluorenylmethoxycarbonyl, 2,2,2-trichloroethoxycarbonyl, 2-phenylethoxycarbonyl, 2-chloroethoxycarbonyl, benzyloxycarbonyl, p-methoxybenzyloxycarbonyl, benzenesulfonyl, 2-nitrobenzenesulfonyl, tosyl, benzenesulfonyl, methyl, tert-butyl, allyl, benzyl, bis(4-methoxyphenyl)methyl or 2,4-dinitrophenyl~~.

13. (Previously presented) The compound according to claim 12 selected from the group consisting of

tert-butyl 4-[3-fluoro(4-fluorobenzyl)anilino]-1-piperidinecarboxylate;  
 tert-butyl 4-{{3-(trifluoromethyl)benzyl}aniline}-1-piperidinecarboxylate;  
 tert-butyl 4-{{(3-chlorobenzyl)aniline}-1-piperidinecarboxylate;  
 tert-butyl 4-[(3,4-difluorobenzyl)aniline]-1-piperidinecarboxylate;  
 tert-butyl 4-[(3,4-dichlorobenzyl)anilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(4-methylbenzyl)anilino]-1-piperidinecarboxylate;  
 tert-butyl 4-{{4-(trifluoromethyl)benzyl}aniline}-1-piperidinecarboxylate;  
 tert-butyl 4-[(3,4-difluorobenzyl)-3-fluoroanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(4-chlorobenzyl)-3-fluoroanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(3,4-dichlorobenzyl)-3-fluoroanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-{{3-fluoro(4-methylbenzyl)anilino}-1-piperidinecarboxylate;  
 tert-butyl 4-{{3-fluoro[4(trifluoromethyl)benzyl]aniline}-1-piperidinecarboxylate;  
 tert-butyl 4-[(3-chlorobenzyl)-3-methylanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(3,4-difluorobenzyl)-3-methylanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(4-fluorobenzyl)-3-methylanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(4-chlorobenzyl)-3-methylanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(3,4-dichlorobenzyl)-3-methylanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-(3-methyl[4-(trifluoromethyl)benzyl]aniline)-1-piperidinecarboxylate;  
 tert-butyl 4-(benzyl-4-fluoroanilino)-1-piperidinecarboxylate;  
 tert-butyl 4-{{4-fluoro[3(trifluoromethyl)benzyl]aniline}-1-piperidinecarboxylate;  
 tert-butyl 4-[(3-chlorobenzyl)-4-fluoroanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(3,4-difluorobenzyl)-4-fluoroanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(4-fluoro(4-fluorobenzyl)aniline]-1-piperidinecarboxylate;  
 tert-butyl 4-[(4-chlorobenzyl)-4-fluoroanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(3,4-dichlorobenzyl)-4-fluoroanilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[4-fluoro(4-methylbenzyl)aniline]-1-piperidinecarboxylate;  
 tert-butyl 4-{{4-fluoro[4-(trifluoromethyl)benzyl]anilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[4-chloro(4-fluorobenzyl)anilino]-1-piperidinecarboxylate;  
 tert-butyl 4-[(3-chlorobenzyl)-4-methylanilino]-1-piperidinecarboxylate;

tert-butyl 4-[(3,4difluorobenzyl)-4-methylanilino]-1-piperidinecarboxylate;  
tert-butyl 4-[(4-fluorobenzyl)-4-methylanilino]-1-piperidinecarboxylate;  
tert-butyl 4-[(4-chlorobenzyl)-4-methylanilino]-1-piperidinecarboxylate;  
tert-butyl 4-[(3,4-dichlorobenzyl)-4-methylanilino]-1-piperidinecarboxylate;  
tert-butyl {4[4-methyl(4-trifluoromethyl)benzyl]aniline}-1-piperidinecarboxylate;  
tert-butyl 4-[(4-fluorobenzyl)-4-(trifluoromethyl)aniline]-1-piperidinecarboxylate; and  
tert-butyl 4-[(3-chlorobenzyl)-3-fluoroanilino]-1-piperidinecarboxylate.

14. (Canceled)